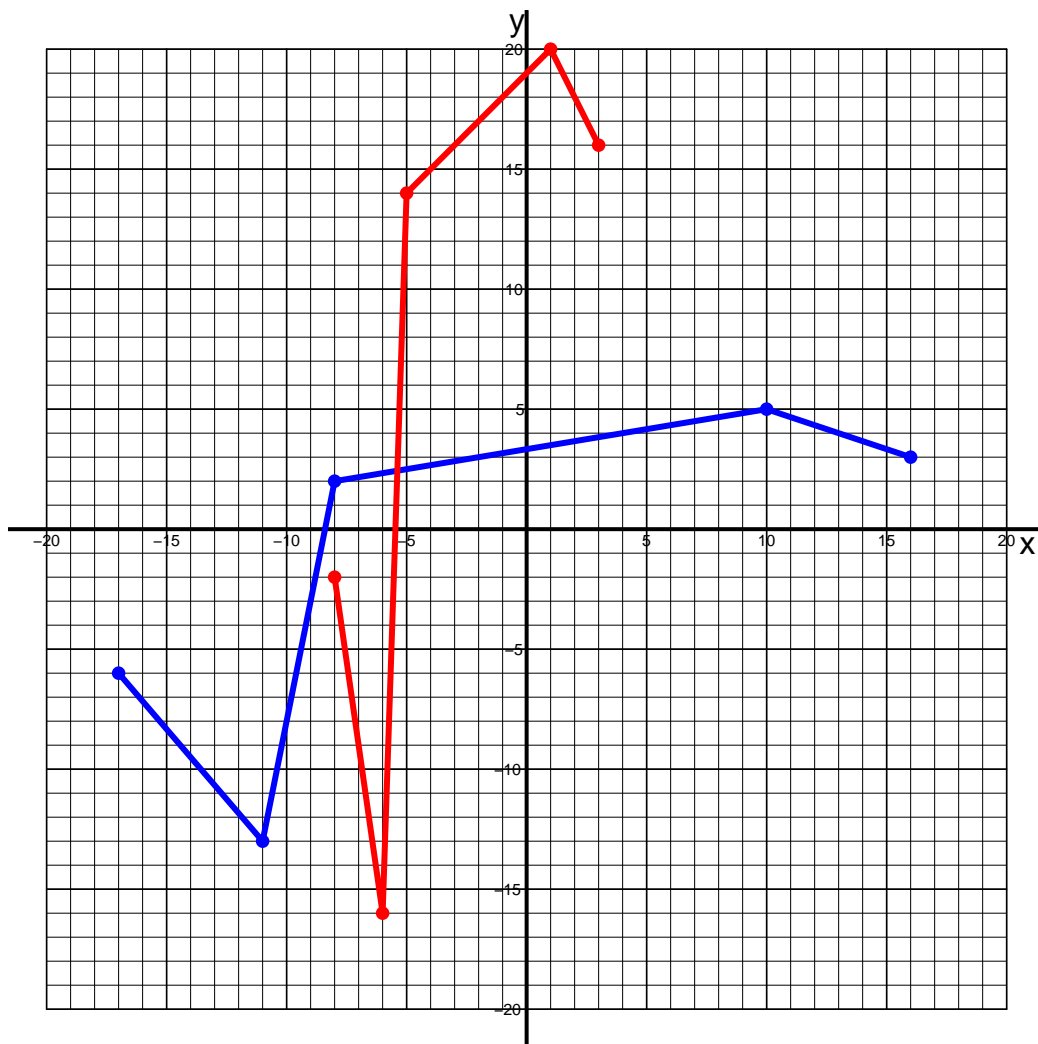


Name: _____

Date: _____

PCW_09_23: Graphing Function Transformations (version 17)

1. Curve $y = f[x]$ is plotted below.

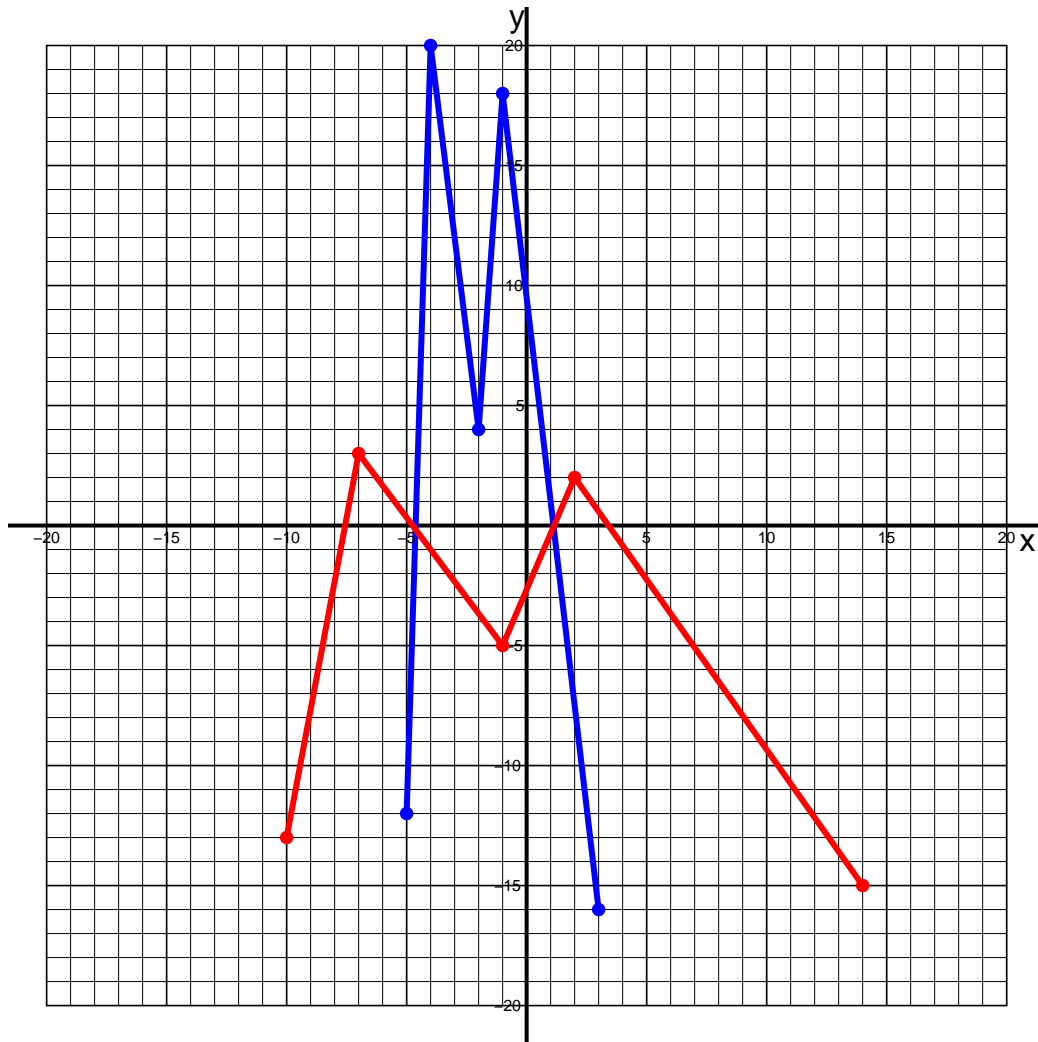


On the same plane, please draw the curve represented by the equation below:

$$y = 2 \cdot (f[3x + 7] + 5)$$

PCW_09_23: Graphing Function Transformations (version 17)

2. Curve $y = f[x]$ is plotted below.



On the same plane, please draw the curve represented by the equation below:

$$y = \frac{f\left[\frac{x-5}{3}\right]}{2} - 7$$